

3.2 Medical Requirements Overview

TABLE 3.2: MEDICAL REQUIREMENTS OVERVIEW

MEDB# and Title:	MEDB 7.5 POST-FLIGHT PSYCHIATRIC/PSYCHOLOGICAL EVALUATION
Sponsor:	Space Medicine
IPT:	Behavioral Health and Performance
Category:	Medical Requirements (MR)
References:	Medical Evaluation Documents (MED) Volume B, Section 7.2 Post-Flight Psychiatric/Psychological Evaluation ISS MORD : Section 8.6.3: Post-Flight Behavioral Health and Performance Section 4.1.3 Flight Crew medical Training and Certification
Purpose/Objectives:	Postflight assessments of the crewmembers are required to address behavioral re-adaptation and to review deliverables provided by BHP during the mission.
Measurement Parameters:	N/A
Deliverables:	N/A
Flight Duration:	≥ 30 days
Number of Flights:	Each long duration expedition
Number and Type of Crew Members Required:	All ISS crewmembers
Other Flight Characteristics:	N/A
Notes:	

3.3 Preflight Training (N/A)

3.4 Preflight Activities (N/A)

3.5 In-Flight Activities (N/A)

3.5 Postflight Activities

TABLE 3.6: POSTFLIGHT ACTIVITIES

Postflight Activity	Description:	Postflight briefings between the crewmembers and the BHP Psychiatrist or Psychologist are required to discuss behavioral re-adaptation and to review BHP in-flight resources used by the crew during the mission.			
	Schedule:	Duration:		Schedule:	Personnel Required:
		Behavioral Medicine Evaluation	0.5hr.	R+03 days	Crew and BHP Psychiatrist or Psychologist
		Operational Psychology Meeting	0.5 hr.	R+03 days	Crew and BHP Psychiatrist or Psychologist
		Operational Psychology Meeting	1.0 hr.	R+10 days	Crew and BHP Psychiatrist or Psychologist
		Behavioral Medicine Evaluation	1.0 hr.	R+14 days	Crew and BHP Psychiatrist or Psychologist
		Behavioral Medicine Evaluation	1.0 hr.	R+30 days	Crew and BHP Psychiatrist or Psychologist
Ground Support Requirements Hardware/Software	Postflight Hardware:		Postflight Software:		Test Location:
	N/A		N/A		U.S. or Russia
Testing Facilities	Minimum Room Dimensions:	Number of Electrical Outlets:		Temperature Requirements:	Special Lighting:
	8' x 10'	2 (U.S. 110V, Russia 220V)		Ambient	N/A
	Hot or Cold Running Water:	Privacy Requirements:		Vibration/Acoustic Isolation:	Other:
	N/A	Private room free of distractions		N/A	N/A
Constraints/Special Requirements:		Supplemental meetings will be scheduled as clinically indicated.			
Early Destow / Early Return:		N/A			
Notes:		N/A			
Data Delivery	Data/Report to Designated Recipients (Nominal/Contingency):			Mission Summary Report:	Data Archives:
	Information from the Operational Psychology Meetings and Behavioral Medicine Evaluations will be used by the BHP group to guide future services for the crewmember.			N/A	N/A

3.6 Summary Schedule

TABLE 3.7: SUMMARY SCHEDULE

ACTIVITY	DURATION	SCHEDULE	PERSONNEL REQUIRED	CONSTRAINTS
Preflight Training				
N/A				
Preflight				
N/A				
Postflight				
Behavioral Medicine Evaluation	0.5 hrs.	R+03 days	Crew and BHP Psychiatrist or Psychologist	N/A
Operational Psychology Meeting	0.5 hrs.	R+03 days	Crew and BHP Psychiatrist or Psychologist	
Operational Psychology Meeting	1.0 hrs.	R+10 days	Crew and BHP Psychiatrist or Psychologist	
Behavioral Medicine Evaluation	1.0 hr.	R+14 days	Crew and BHP Psychiatrist or Psychologist	
Behavioral Medicine Evaluation	1.0 hr.	R+30 days	Crew and BHP Psychiatrist or Psychologist	
Postflight Debrief				
N/A				